

## CLAIMS

1. A system for providing application-specific strategies to a JAVA platform, comprising:

a runtime subsystem; and

5 an application having a control module in communication with the runtime subsystem, the application further including a plurality of service modules in communication with the control module, wherein the control module includes application-specific policies for the application.

10 2. A system as recited in claim 1, wherein the application-specific policies are programmed using a JAVA programming language.

3. A system as recited in claim 1, wherein the application-specific policies include application-specific start policies.

15

4. A system as recited in claim 3, wherein the application-specific policies include application-specific stop policies.

5. A system as recited in claim 4, wherein the control module manages the service modules.

6. A system as recited in claim 1, wherein the control module is capable of  
5 starting a child application.

7. A system as recited in claim 6, wherein the control module starts the child application by starting a child control module, the child control module being part of the child application.

10

8. A method for starting an application having application-specific strategies in a JAVA environment, comprising the operations of:

providing a parent control module having application-specific policies for a parent application;

15 generating a child control module using the parent control module, the child control module being part of a child application; and

executing the child application using the child control module.

9. A method as recited in claim 8, further comprising the operation of sending a request from the parent control module to a runtime executive subsystem, the request including a message to start the child application.

5 10. A method as recited in claim 8, further comprising the operation of starting a plurality of service modules using the child control module, the plurality of service modules being part of the child application.

10 11. A method as recited in claim 10, further comprising the operation of sending a request from the child control module to the runtime executive subsystem, the request including a message to start a service module.

12. A method as recited in claim 11, wherein each service module is executed using a server subsystem.

15

13. A method as recited in claim 12, wherein the child control module includes the application-specific policies of the parent control module.

14. A method as recited in claim 13, wherein the application-specific policies are programmed using a JAVA programming language.

20

15. A method for stopping an application having application-specific strategies in a JAVA environment, comprising the operations of:

providing a parent control module having application-specific policies for a parent application;

stopping execution of a child control module using the parent control module, the child control module being part of a child application; and

stopping execution of the child application using the child control module.

16. A method as recited in claim 15, further comprising the operation of sending a request from the parent control module to a runtime executive subsystem, the request including a message to stop the child application.

17. A method as recited in claim 16, further comprising the operation of stopping a plurality of service modules using the child control module, the plurality of service modules being part of the child application.

18. A method as recited in claim 17, further comprising the operation of sending a request from the child control module to the runtime executive subsystem, the request including a message to stop a service module.

19. A method as recited in claim 15, wherein the child control module includes the application-specific policies of the parent control module.

5 20. A method as recited in claim 19, wherein the application-specific policies are programmed using a JAVA programming language.

10  
15  
20  
25  
30  
35  
40  
45  
50  
55  
60  
65  
70  
75  
80  
85  
90  
95  
100  
105  
110  
115  
120  
125  
130  
135  
140  
145  
150  
155  
160  
165  
170  
175  
180  
185  
190  
195  
200  
205  
210  
215  
220  
225  
230  
235  
240  
245  
250  
255  
260  
265  
270  
275  
280  
285  
290  
295  
300  
305  
310  
315  
320  
325  
330  
335  
340  
345  
350  
355  
360  
365  
370  
375  
380  
385  
390  
395  
400  
405  
410  
415  
420  
425  
430  
435  
440  
445  
450  
455  
460  
465  
470  
475  
480  
485  
490  
495  
500  
505  
510  
515  
520  
525  
530  
535  
540  
545  
550  
555  
560  
565  
570  
575  
580  
585  
590  
595  
600  
605  
610  
615  
620  
625  
630  
635  
640  
645  
650  
655  
660  
665  
670  
675  
680  
685  
690  
695  
700  
705  
710  
715  
720  
725  
730  
735  
740  
745  
750  
755  
760  
765  
770  
775  
780  
785  
790  
795  
800  
805  
810  
815  
820  
825  
830  
835  
840  
845  
850  
855  
860  
865  
870  
875  
880  
885  
890  
895  
900  
905  
910  
915  
920  
925  
930  
935  
940  
945  
950  
955  
960  
965  
970  
975  
980  
985  
990  
995